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# ANNUAL REPORT

on the Health of the

# RURAL DISTRICT OF STROOD

during the year

## 1957

M.F. McDONNELL, M.B., B.Ch., B.A.O., D.P.H.
Medical Officer of Health

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# STROOD RURAL DISTRICT COUNCIL

## ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDED 31ST DECEMBER, 1957

by

M.F. McDONNELL, M.B., B.Ch., B.A.O., D.P.H.

( Medical Officer of Health )

To the Chairman and Members of the
Strood Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report for the year 1957 upon the public health circumstances of the Rural District of Strood.

POPULATION. There was an increase of 1270 in the Registrar General's estimate from 23,420 in 1956 to 24,690 for the present year.

BIRTH RATE. The birth rate per thousand of the population shows an increase - 17.69 for the present year compared with 16.78 for the previous year.

The still-birth rate for 1957 was 16.01.

GENERAL DEATH RATE. The death rate for 1957 was 9.15 per thousand of the population. The 1956 rate was 9.35. The total number of deaths in the district during 1957 was 226 as compared with 219 in 1956.

NATURAL INCREASE OF THE POPULATION. The number of births in 1957 exceeded the deaths by 211; in 1956 this figure was 174.

INFANT MORTALITY. The death rate for infants under one year of age was 2.28 and the rate for 1956 was 17.81. The number of such infants dying in the district during 1957 was 1 and in 1956, 7.

PROVISION OF HEALTH SERVICES IN THE AREA. These services are administered by the Kent County Council, and following my usual practice I have included a summary of the local services available on pages 9 - 21.

INFECTIOUS DISEASE. A tabulated statement showing the incidence of notifiable diseases is included in the report. For the eleventh successive year no diphtheria occurred in the district.

Extracts from the Council's tuberculosis records are also included. Two deaths occurred in the district during 1957.

ACCIDENTS IN THE HOME - BURNS AND SCALDS

Attention is again drawn to this matter. More than 6,000 persons die each year because of accidents in the home. It is estimated that upwards of 50,000 non-fatal accidents require hospital treatment. Most of this suffering is avoidable.

The major factor is clothing coming into contact with heating elements or flame of an inadequately guarded fire.

Most fatal home accidents are due to burns in the very young or in extreme old age. Inadequate supervision of young children, and the aged whose senses may be failing and physical and mental deterioration may reduce the capacity to co-ordinate thought and action.

Carelessness, apathy and lack of knowledge are the causes of most accidents in the home, and it is the personal contact of doctors, nurses and social workers with the people in their homes that is likely to bring most rewarding results.

Fireguards must be securely fixed; kitchens should be carefully planned and of adequate size, and well lighted.

CANCER

The number of deaths from Cancer was 40.

The general public has a completely wrong idea about cancer - they imagine that it automatically means death; yet there are thousands of cured cancer patients living happy, useful lives.

The reason why so many do not know that thousands are cured is because many of those patients were never told that they had cancer - to them it was 'stomach trouble', or a duodenal ulcer. This 'justifiable distortion of the truth' is one of the unwritten laws of the medical profession.

One reason why ex-patients will not publicise their cure is that the general public still believes that cancer is infectious or contagious. They also have the equally false idea that it is hereditary. If people would only recognise the basic danger signals, such as persistent sores, lumps or thickening, unusual bleeding or discharge, hoarseness or cough and report them early, they would give themselves and the doctor a far better chance of cure. These danger signals may not mean cancer, but they should always mean an immediate visit to your doctor for general physical examination, blood test and X-ray. I cannot stress too strongly that once cancer has been allowed to spread, it is extremely difficult for any surgeon to effect a cure.

What is cancer? The cells of the human body divide repeatedly and it is indeed a miracle that such a delicate mechanism can operate successfully for so long. These individual cells recreate themselves day in and day out to form part of our bodies; each has a little character-forming element, infinitesimally small, called the nutro-protein. This element seems to know what it wants the oncoming cells to do, and if we bombard this little element with a cancer-causing agent, it can change quite easily and regularly the character, shape and substance of the oncoming cell.

This can be done in test laboratories to live human cells in test tubes, or to small animals. When for example a mouse is painted with a chemical known to change the character-forming elements of the cell, the mouse becomes cancerous. Cancer-causing elements are common in scientific research and consist of well over 200 chemicals currently used in industry. It has long been known that soot is a cancer-causing agent, also diesel oil fumes, concentrated petrol fumes, and concentrated hot cigarette fumes. The interesting problem is why some people exposed to all these various cancer-causing agents do not get the disease. Scientists have concluded that, apart from a concentrated dose of any one carcinogen which few people's cells could withstand, those who are physically ill-balanced are most

susceptible to cancer. In fact, you and I, all of us are throwing off the cancer virus, both the dormant and the active kind, every day of our lives, but if something upsets the glandular balance of the body, which stems from the pituitary at the base of the skull, we become likely 'customers'. Great mental stress or anxiety can disturb the pituitary, and it has been found that cancer follows. For example, statistics show that many women develop cancer of the breast as a delayed re-action after great emotional strain.

ANTI-MALARIAL MEASURES - ISLE OF GRAIN

Professor Shute, Assistant Director of the Public Health Laboratory Service reports -

' on my visits to Grain this summer mosquitoes are less numerous this year than I have ever experienced before. I understand that the gravel pits are being made unsuitable for breeding and if this is so it is bound to reduce very greatly the mosquito nuisance.'

Since the spraying of marsh ponds and ditches began on the 8th April the two men employed have treated the whole of the grain peninsular and parts of Stoke and Allhallows adjoining. Houses and farm buildings have also been treated. Retreatment has commenced starting around Grain village and working outwards.

Sampling of the marsh water for mosquito larvae continues and to date no evidence has been found of re-infestation.

Yours respectfully,

M.F. McDONNELL

Medical Officer of Health

## MEMBERS OF THE HEALTH COMMITTEE

| 1957 | 1958 |
|---|---|
| Clr.F.C.Lawrence,M.B.E.,J.P., (Chairman) | Clr.F.C.Lawrence,M.B.E.,J.P., (Chairman) |
| " Mrs.E.M.Mugeridge, (Vice-Chairman) | " Mrs.E.M.Mugeridge, (Vice-Chairman) |
| " Mrs. C.M.Clarke, | " Mrs. C.M.Clarke, |
| " Mrs.P.M.Ingleton, | " Mrs. I.W.Cross, |
| " H.R.Ablett, | " Mrs. P.M.Ingleton, |
| " T.C.Bowles, | " H.R.Ablett, |
| " C.V.Button, | " T.C.Bowles |
| " J.FitSimon, | " C.V.Button, |
| " C.W.R.Hodges, | " C. Higgs, |
| " K.A.McDermott, | " G.H.Le Port, |
| " K.L.Waller, | " K.A.McDermott, |
| " N.Purvis, | " N.Purvis, |
| " D.M.Smith, | " D.M.Smith, |
| " A.G.Winder, | " K.L.Waller, |
| " R.F.Wright, | " A.G.Winder, |
| | " R.F.Wright, |

Members of the No.5. Area Committee, National Health Service

Councillor Mrs.E.M.Mugeridge. Councillor Mr.T.C.Bowles.

---

Chairman of the District Council Mr.F.M.Hollands,J.P.

Vice-Chairman of the District Council Mr.C.Higgs,B.E.M.,J.P.

Clerk:

Mr. A.E. Stroud

Solicitors:

Messrs. Arnold,Tuff & Grimwade

Staff of the Public Health Department:

| | |
|---|---|
| Medical Officer of Health: | M.F.McDonnell, M.B.,B.Ch., B.A.O., D.P.H. |
| Senior Public Health Inspector: | G.Wilson,Cert.R.S.H., M.A.P.H.I. |
| Additional Public Health Inspector | D.W.Horncastle,Cert.R.S.H., M.A.P.H.I. |
| Rodent Officer; | L.J. Dixon. |
| Clerk: | Miss K. Merry. |

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## STATISTICS AND SOCIAL CONDITIONS OF AREA

### VITAL STATISTICS

| | 1957 |
|---|---|
| Area of District | 48,541 acres |
| Estimated mid-year Resident Population | 24,690 |
| Number of inhabited houses | 7,660 |
| Rateable value at 1st April, 1958 | £674,953 |
| 1st April, 1957 | £657,701 |
| 1st April, 1956 | £650,323 |
| Sum represented by Penny Rate 1st April, 1958 | £1,969 |
| 1st April, 1957 | £1,738 |
| 1st April, 1956 | £1,392 |
| Births | 437 |
| Birth rate | 17.69 |
| Deaths | 226 |
| Death rate | 9.15 |
| Infantile Mortality Rate | 2.28 |

### INDUSTRIAL UNDERTAKINGS IN THE STROOD RURAL DISTRICT WHERE MORE THAN 20 PERSONS ARE EMPLOYED

| Factory or Undertaking | Products |
|---|---|
| Alpha Cement Works, Cliffe. | Cement. |
| Associated Portland Cement Mfrs., Frindsbury Extra. | Cement. |
| Rugby Portland Cement Co., Halling. | Cement. |
| Cellactite & British Uralite Ltd., Higham. | Asbestos cement. |
| Atlas Stone Co., Shorne. | Artificial stone. |
| British Basket & Besto Co.Ltd., Cuxton. | Basket making. |
| Medway Buildings & Supplies Ltd., Frindsbury Extra. | Timber buildings. |
| London & Rochester Trading Co., Frindsbury Extra. | Tarpauling & sails. Barge repairs. |
| Berry Wiggins & Co.Ltd., Hoo. | Oil Refinery. |
| B.P. Refinery (Kent) Limited, Isle of Grain. | Oil Refinery. |
| Waller Engineering Limited, Harvel, Meopham. | Light engineering. |

## CAUSES OF DEATH

| | M | F |
|---|---|---|
| Tuberculosis - respiratory | - | 2 |
| Measles | 1 | - |
| Cancer - stomach | 7 | 4 |
| Cancer - lung, bronchus | 4 | 1 |
| Cancer - breast | - | 5 |
| Cancer - uterus | - | 2 |
| Other cancers | 11 | 6 |
| Leukaemia | 1 | - |
| Diabetes | - | 1 |
| Vascular lesions of nervous system | 17 | 18 |
| Heart disease - angina | 23 | 10 |
| Blood pressure with heart disease | 4 | 3 |
| Other heart diseases | 19 | 18 |
| Other circulatory diseases | 7 | 5 |
| Influenza | - | 1 |
| Pneumonia | 2 | 5 |
| Bronchitis | 5 | - |
| Other diseases of respiratory system | 3 | 2 |
| Ulcer of stomach & duodenum | 1 | 1 |
| Gastritis, enteritis & diarrhoea | 1 | 1 |
| Nephritis and nephrosis | 5 | 2 |
| Prostate disease | 2 | 1 |
| Congenital malformations | 2 | - |
| Other defined and ill-defined diseases | 7 | 6 |
| Motor vehicle accidents | 1 | 1 |
| All other accidents | 3 | 1 |
| Suicide | 4 | 1 |
| | 130 | 96 |

## Analysis of Age Groups of Deaths occurring during 1957

| PARISH | AGE GROUPS | | | | | | |
|---|---|---|---|---|---|---|---|
| | 0-10 | 11-20 | 21-40 | 41-60 | 61-70 | 71-80 | 81-100 |
| Allhallows | - | - | - | 1 | 2 | 8 | - |
| Cliffe | - | 1 | 1 | 7 | 3 | 7 | 4 |
| Cobham | - | - | - | 2 | 1 | 2 | 4 |
| Cooling | - | - | - | - | - | - | - |
| Cuxton | 2 | - | - | 3 | 2 | 3 | 2 |
| Frindsbury | - | 1 | 1 | 5 | 7 | 10 | 2 |
| Halling | - | - | 3 | 4 | 9 | 9 | 8 |
| Higham | - | - | - | 7 | 2 | 14 | 8 |
| High Halstow | - | - | - | 1 | 1 | 1 | 1 |
| Hoo | - | - | - | 1 | 4 | 5 | 5 |
| Isle of Grain | - | - | - | 1 | - | 2 | - |
| Luddesdown | - | - | - | - | - | - | - |
| Meopham | - | - | 1 | 6 | 7 | 10 | 11 |
| St. Mary Hoo | - | - | - | - | 1 | 1 | - |
| Shorne | - | - | - | 1 | 2 | 6 | 7 |
| Stoke | - | - | - | 1 | - | 3 | 2 |
| TOTALS | 2 | 2 | 6 | 40 | 41 | 81 | 54 |
| Percentage of total deaths | .88% | .88% | 2.65% | 17.69% | 18.14% | 35.84% | 23.89% |

## Prevalence of and Control over Infectious Diseases and other Diseases

Tabulated statement of cases notified in each Parish:

| PARISH | Tuber - culosis | | Poliomyelitis | Scarlet Fever | Food Poisoning | Erysipelas | Pneumonia | Whooping Cough | Measles |
|---|---|---|---|---|---|---|---|---|---|
| | Pulmonary | Non-Pulmonary | | | | | | | |
| Allhallows | 1 | - | - | - | - | - | - | - | 30 |
| Cliffe | - | - | - | - | - | - | 1 | - | 95 |
| Cobham | - | - | - | - | - | - | 1 | 4 | 11 |
| Cooling | - | - | - | - | - | - | - | 1 | 1 |
| Cuxton | - | - | - | - | - | - | - | 7 | 36 |
| Frindsbury | 1 | - | 1 | - | - | - | 1 | 6 | 100 |
| Halling | - | 1 | - | 25 | 1 | 1 | 4 | 14 | 52 |
| Higham | 3 | - | - | - | - | - | - | 3 | 24 |
| High Halstow | - | - | - | - | - | - | - | 1 | 54 |
| Hoo | 1 | 1 | 2 | - | - | - | 1 | 19 | 203 |
| Isle of Grain | 5 | - | 1 | - | - | - | - | - | 60 |
| Luddesdown | 1 | - | - | - | - | - | - | 6 | - |
| Meopham | 2 | 2 | - | - | - | - | 4 | 37 | 145 |
| St. Mary Hoo | - | - | - | - | - | - | - | - | 15 |
| Shorne | - | - | - | 1 | - | - | 1 | 1 | 17 |
| Stoke | - | - | - | - | - | - | - | - | 39 |
| TOTALS | 14 | 4 | 4 | 26 | 1 | 1 | 13 | 99 | 882 |

## TUBERCULOSIS

Statement of particulars appearing on the Register of Notifications of Tuberculosis for the year ended 31st December, 1957:-

| | Pulmonary | | | Non-Pulmonary | | | Pulmonary and Non-Pulmonary |
|---|---|---|---|---|---|---|---|
| | M | F | TOTAL | M | F | TOTAL | |
| (a) No. of Cases on Register at the commencement of year. | 57 | 68 | 125 | 29 | 22 | 51 | 176 |
| (b) No. of Cases notified under the regulations of 1912 for the first time. | 10 | 4 | 14 | 2 | 2 | 4 | 18 |
| (c) No. of Cases restored to Register. | - | 1 | 1 | - | - | - | 1 |
| (d) Other additions during the year. | 11 | 6 | 17 | - | 1 | 1 | 18 |
| (e) No. of Cases removed from Register during the year. | 15 | 9 | 24 | 7 | 3 | 10 | 34 |
| (f) No. of Cases remaining on Register at the end of the year. | 63 | 70 | 133 | 24 | 22 | 46 | 179 |

# MASS RADIOGRAPHY SURVEY

Survey Centre:- Isle of Grain.

Date:- 28th January to 14th February, 1957.

Number of volunteers:-

| | |
|---|---|
| Males | 2366 |
| Females | 186 |
| Total | 2552 |

Number recalled for large films:-

| | |
|---|---|
| Males | 119 |
| Females | 13 |
| Total | 132 |

% recalled for large films to number of volunteers:-

5.1

| | | | |
|---|---|---|---|
| RESULTS:- | Active tuberculosis | Males | 5 |
| | | Females | - |
| | | Total | 5 |
| | Inactive tuberculosis | Males | 24 |
| | | Females | 2 |
| | | Total | 26 |
| | Carcinoma | Males | 1 |

## IMMUNISATION AGAINST DIPHTHERIA AND VACCINATION AGAINST SMALLPOX

The following is a return of (a) the number of children resident in the Rural District who were immunised against diphtheria during the year 1957,(b) the number of children under the age of 15 years on the 31st December, 1957 who had completed a course of immunisation at any time before that date (i.e. at any time since 1st January, 1943 and (c) the number of persons who were vaccinated against smallpox during the year ended 31st December, 1957:-

| Year of Birth | (a) Primary Inoculations | (a) Re-inforcing Inoculations | (b) |
|---|---|---|---|
| 1957 | 30 | - | 30 |
| 1956 | 204 | - | 231 |
| 1955 | 32 | - | 261 |
| 1954 | 7 | - | 297 |
| 1953 | 6 | 5 | 280 |
| 1952 | 3 | 83 | 298 |
| 1951 | 19 | 46 | 279 |
| 1950 | 14 | 17 | 286 |
| 1949 | 13 | 18 | 267 |
| 1948 | 12 | 27 | 308 |
| 1947 | 8 | 26 | 289 |
| 1946 | 4 | 9 | 200 |
| 1945 | 1 | 4 | 100 |
| 1944 | - | - | 60 |
| 1943 | - | - | 24 |
| TOTALS | 353 | 235 | 3210 |

(c)

| Age at 31st December,1957. | Number vaccinated | Number re-vaccinated |
|---|---|---|
| Under 1 | 113 | - |
| 1 to 4 | 125 | 1 |
| 5 to 14 | 2 | 4 |
| 15 and over | 10 | 9 |
| TOTALS | 250 | 14 |

## VACCINATION AGAINST POLIOMYELITIS

The following table gives the numbers of children resident in the Strood Rural District who received a course of two injections against poliomyelitis during the year ended 31st December, 1957:-

| Date of birth | No. of children vaccinated |
|---|---|
| 1947 | 163 |
| 1948 | 142 |
| 1949 | 125 |
| 1950 | 127 |
| 1951 | 42 |
| 1952 | 36 |
| 1953 | 27 |
| 1954 | 27 |
| 1955 | - |
| 1956 | - |
| 1957 | - |
| | 689 |

## VENEREAL DISEASES

### Abstract from Annual return 1957

| New Cases | Male | Female | Total |
|---|---|---|---|
| Syphilis..... | 2 | 3 | 5 |
| Chancroid..... | - | - | - |
| Gonorrhoea..... | 3 | 5 | 8 |
| Non-venereal..... | 21 | 7 | 28 |
| | | | 41 |

Total number of attendances.....209

## MORTUARY AND BURIAL OF THE DEAD

The Mortuary is situated next to the Fire Station at St. Werburgh Crescent, Hoo.

During 1957 no bodies were received into the Mortuary.

# PROVISION OF HEALTH SERVICES IN THE AREA

## AMBULANCE SERVICE

The County Council is responsible for the provision of a comprehensive ambulance service throughout the County. Other than in cases of accident and emergency, no ambulance will be provided, except upon the recommendation of a doctor, hospital or midwife, and for the provision of a sitting-case car a certificate from a doctor is necessary.

In cases of accident or emergency the telephone call is passed without delay either to the appropriate control centre, which in this area is the ambulance station at Star Mill Lane, Chatham, or in those parts of the county where control centres have not yet been established, to the nearest manned fire station, and it is then the responsibility of the staff there to pass the call to the nearest manned ambulance station.

Ambulance stations in the area:-

| | Telephone No: |
|---|---|
| Star Mill Lane, Chatham. | Gillingham 58201/2 |
| Harden Memorial Hall, Hall Road, Northfleet. | Gravesend 5257/8 |

## NOTIFICATION OF BIRTHS

In the case of every child born it is the duty of the father of the child, if at the time of the birth he is actually residing on the premises where the birth takes place and of any person in attendance upon the mother at the time of, or within six hours after, the birth, to send notice of the birth within thirty-six hours, to the County Medical Officer of Health, County Hall, Maidstone. Postcards with prepaid postage for this purpose are supplied to medical practitioners, midwives, hospitals and maternity homes, upon application to the County Medical Officer, County Hall, Maidstone.

## ANTE-NATAL AND POST-NATAL CLINICS

Advice and ante-natal care is given at these clinics. Post-natal examinations are carried out at ante-natal clinics.

Clinics for Strood Rural District -

| | | |
|---|---|---|
| Strood | - K.C.C. Clinic, 13, Gun Lane, Strood. | Thursday mornings. |
| Gravesend | - Welfare Centre, Windmill St., Gravesend. | Thursday afternoons. |
| Gravesend | - Whitehill, Kings Farm Estate, Gravesend. | Tuesday afternoons. |
| Gravesend | - 107, Rochester Road, Denton, Gravesend. | 1st & 3rd Friday afternoons. |

## TUBERCULOSIS, MINOR AILMENT CLINICS, DENTAL CLINICS, SPECIAL CLINICS AND VENEREAL DISEASE CLINICS.

1. Tuberculosis -

13, New Road, Rochester - Monday morning 9-11 a.m. contacts.

Telephone No:-
Chatham 42182.

Tuesday morning 9.15 a.m.
Refills - Men.

Tuesday afternoons 1.45 p.m.
(by appointment) Chest Clinic.

Wednesday afternoon 2.30 p.m.
Refills - Women.

Thursday morning
10.15 - 11.15 a.m. Men.
11.30 - 12.15 p.m. Women.
(new patients)

Friday morning 9.15 a.m.
(by appointment) Chest Clinic.

Clinics - continued

Tuberculosis

| | |
|---|---|
| Gravesend and North Kent Hospital. | - Wednesday - General clinic.<br>Thursday morning -Refill clinic.<br>Saturday morning 9 - 11 a.m. (children only) |

2. Minor Ailments

| | |
|---|---|
| Strood House, Corporation Street, Rochester. | - Every Friday afternoon. |
| K.C.C. Clinic, Gun Lane, Strood. | - Every Wednesday afternoon. |
| Welfare Centre, Windmill Street, Gravesend. | - Wednesday and Friday mornings 9 - 10 a.m. |
| Welfare Centre, 107 Rochester Road, Denton, Gravesend. | - Every Tuesday morning 9 - 10 a.m. |
| Whitehill, Kings Farm Estate, Gravesend. | - Every Tuesday morning 9 - 10 a.m. |

3. Dental

| | |
|---|---|
| Strood House, Corporation Street, Rochester. | - Every day. |
| Manor Road, Gravesend. | - Mondays 9 - 10.30 a.m.<br>- Tuesdays - all day.<br>- Wednesdays 9 - 10.30 a.m.<br>Thursdays - all day.<br>Fridays 9 - 10.30 a.m. |
| West Kent House, Station Road, Northfleet. | - Every Monday and Tuesday.<br>Saturday mornings. |

4. Specialist (Children attend by appointment)

Child Guidance

118, Maidstone Road,
Chatham.

Ophthalmic

| | | |
|---|---|---|
| 118, Maidstone Road, | - | Every Monday - all day.<br>Every Friday morning. |
| Gravesend Hospital. | - | Monday & Thursday afternoons, Tuesday mornings. |

Speech defects

| | | |
|---|---|---|
| 118, Maidstone Road, Chatham. | - | Every Tuesday & Wednesday all day. |
| 107, Rochester Road, Gravesend. | - | Every Tuesday. |

Venereal Diseases

| | | |
|---|---|---|
| Rochester<br>36, New Road, | - | Men Mondays 1.30-4.30p.m.<br>Thursdays 11 a.m.-1p.m.<br><br>Women Mondays 1.30-4.30p.m.<br>Thursdays 11 a.m.-1p.m. |
| Gravesend<br>22, Cobham Street | - | Men Tuesdays 11a.m.-1p.m.<br>Saturdays 9-10a.m.<br><br>Women Tuesdays 1-2.15p.m.<br>Saturdays 9-10a.m. |

CHILD WELFARE CENTRES

These centres are open at the day and times set out for the purpose of giving advice as to the care of infants and children under the age of five years. Infant foods, national dried milk and Ministry of Food vitamin products are issued at these centres. A medical Officer and a Health Visitor are in attendance at each centre.

Child Welfare Centres for Strood Rural District -

| | | | |
|---|---|---|---|
| Cliffe | - | The Black Bull. | Tuesday afternoons. |
| Cobham | - | Meadow Room, The Street, | 2nd & 4th Tuesday afternoons. |
| Cuxton | - | Social Club & Workingmens Inst., Bush Road. | 2nd & 4th Thursday afternoons. |
| Frindsbury Extra | - | Workingmens Inst., Wainscott. | 1st,3rd & 5th Thursday afternoons. |
| Halling | - | Vicarage Hall. | 1st,3rd & 5th Friday afternoons. |
| Higham | - | Village Memorial Halling. | 2nd & 4th Friday afternoons. |
| Hoo | - | Five Bells Inn. | Wednesday afternoon. |
| Isle of Grain | - | New Village Hall. | 1st & 3rd Friday afternoons. |
| Meopham | - | Village Hall. | 1st & 3rd Thursday afternoons. |
| Shorne | - | Village Hall. | 2nd & 4th Thursday afternoons. |
| Stoke | - | British Legion Hall. | 2nd & 4th Friday afternoons. |
| Strood | - | Gun Lane. | Tuesday afternoon, 2 - 4 p.m. Friday morning, 10 - 12 a.m. |

DISTRICT OFFICERS

These officers are responsible for:-

1. Duties as Authorised Officers under the Lunacy, Mental Treatment and Mental Deficiency Acts.

2. Acting as representatives of the County Health Department in dealing with enquiries made by the public and arranging for County Health Services to be made available in cases of difficulty.

3. Carrying out the duties of the County Council under the National Assistance Act in:-

   (a) arranging admission of old, handicapped and homeless persons to residential establishments other than in cases of sickness.

   (b) the care of moveable property of patients who are admitted to hospital or a residential establishment provided by the Council where it appears that there is danger of loss or damage to the property.

4. DISTRIBUTION OF WELFARE FOODS:-

   The following are main distribution centres adjacent to the Strood Rural District:-

   Strood House, Corporation Street, Rochester.
   Elm House, New Road, Chatham.
   District Office, Arthur Street, Gravesend.

   Welfare Foods are also issued from Child Welfare Centres referred to on page 13.

District Officers and Assistants:-

| | | | |
|---|---|---|---|
| Rochester | Office:- | 13, Gun Lane, Strood. | Telephone No:- Strood 7451 |
| | Officer:- | Mr.C.H.Hurdman, 4, City Way, Rochester. | Telephone No:- Chatham 42681 |
| | Assistant Officer:- | Mr.E.Farrell, 20, Bramble Tree Crescent, Borstal. | Telephone No:- Chatham 41082 |

District Officers and Assistants - continued

| | | | |
|---|---|---|---|
| Gravesend | Office:- | Arthur Street, Gravesend. | Telephone No:- Gravesend 166. |
| | Officer:- | Mr.G.T. Jeffery, 357,Watling Street, Dartford. | Telephone No:- Dartford 3143. |
| | Assistant Officer:- | Mr.W.G.M.Hastings, 59,Clarendon Gds., St.Mary's Garden Est., Stone, Kent. | Telephone No:- Dartford 4955. |

NATIONAL ASSISTANCE BOARD

| | | |
|---|---|---|
| Local Office | 5, Castle Hill, Rochester. | Telephone No:- Chatham 42237. |

MENTAL HEALTH SERVICE

All enquiries regarding this service should be addressed to the District Officer, see pages 14 and 15. An assistant Mental Health Officer, Mr. F. Dutton is attached to the District Offices and makes domicilary visits to give advice and information regarding the care of Mental Defectives.

Occupation Centres

Occupation centres for mental defectives are established at:-

St.Luke's Hall,
King William Road,
Gillingham.

North Hall,
Tivoli House,
Gravesend.

Hours of opening:- Ordinary school terms, Monday to Friday 10 a.m. to 3.30 p.m.

A Home Teacher for Mental Defectives is also available in the area.

All enquiries regarding Occupation Centres and Home Teaching should be addressed to the County Medical Officer, County Hall, Maidstone.

DOMICILIARY MIDWIFERY SERVICE

This free service of the County Council is to secure an adequate number of midwives available for attending women in their own home, either as midwives or maternity nurses.

The names, addresses and telephone numbers of midwives are given below:-

| | | |
|---|---|---|
| Cooling<br>Cliffe<br>Frindsbury Extra-<br>Wainscott only | Mrs.F.L. Lee,<br>5, Irvine Terrace,<br>Cliffe. | Telephone No:-<br><br>Cliffe 223. |
| Cuxton<br>Halling | Mrs. I.G. Sheath,<br>St. Clements,<br>Church Hill, Cuxton. | Telephone No:-<br><br>Strood 7503. |
| Higham<br>Frindsbury Extra-<br>less Upnor and<br>Wainscott. | Miss S. McGarvey<br>6, Alexander Cotts.,<br>Higham. | Telephone No:-<br><br>Shorne 309. |
| Frindsbury Extra-<br>Upnor only | Miss E.K. Wright,<br>22, Powlett Road,<br>Frindsbury. | Telephone No:-<br><br>Strood 7557. |
| Allhallows<br>High Halstow<br>Isle of Grain,<br>St. Mary Hoo<br>Stoke. | Miss E.M. Gogerty,<br>9, Marshlands View,<br>Lower Stoke. | Telephone No:-<br><br>Allhallows 298. |
| Hoo | Miss M.A. Webb,<br>11, St. Werburgh Cres.,<br>Hoo. | Telephone No:-<br><br>Hoo 266. |
| Cobham<br>Luddesdown<br>Shorne | Miss E.M. Hudson,<br>1, Lawrence Drive,<br>Cobham. | Telephone No:-<br><br>Cobham 328. |
| Meopham | Miss Ash,<br>"Elmcroft",<br>Meopham Green,<br>Meopham. | Telephone No:-<br><br>Meopham 2329. |

Domicilary Midwifery Service - continued

Group relief for:-

| | | |
|---|---|---|
| Halling )<br>Cuxton )<br>) | Mrs. E.T.D. Carter,<br>Forge House,<br>Bush Road, Cuxton. | Telephone No:-<br><br>Cobham 274. |

HOME NURSING SERVICE

This service, which is also free, is to secure the attendance of nurses on persons who require nursing in their own homes. Apart from cases of emergency and accident, patients can only be attended when the nurse has been requested to do so by a doctor.

The names, addresses and telephone numbers of Home nurses are given below:-

| | | |
|---|---|---|
| Cooling )<br>Cliffe )<br>Frindsbury Extra- )<br>Wainscott only ) | Mrs. F.L. Lee,<br>5, Irvine Terrace,<br>Cliffe. | Telephone No:-<br><br>Cliffe 223. |
| Higham )<br>Frindsbury Extra- )<br>less Upnor and )<br>Wainscott. ) | Miss S. McGarvey,<br>6, Alexander Cottages,<br>Higham. | Telephone No:-<br><br>Shorne 309. |
| Frindsbury Extra )<br>Upnor only. )<br>) | Miss K.R. Shorthouse,<br>11, Goddington Road,<br>Strood. | Telephone No:-<br><br>Strood 7596. |
| Cuxton )<br>Halling )<br>) | Mrs. M.G. Skinner,<br>1, Montgomery Cottages,<br>Upper Halling, Halling. | Telephone No:-<br><br>Snodland 461. |
| Allhallows )<br>High Halstow )<br>Isle of Grain )<br>St. Mary Hoo )<br>Stoke. ) | Miss E.M. Gogerty,<br>9, Marshland View,<br>Lower Stoke, Stoke. | Telephone No:-<br><br>Allhallows 298. |
| Hoo )<br>) | Miss M.A. Webb,<br>11, St. Werburgh Crescent,<br>Hoo. | Telephone No:-<br><br>Hoo 266. |

Home Nursing Service - continued

| | | |
|---|---|---|
| Cobham )<br>Luddesdown)<br>Shorne ) | Miss E.M. Hudson,<br>1, Lawrence Drive,<br>Cobham. | Telephone No:-<br><br>Cobham 328. |
| Meopham ) | Miss Ash,<br>"Elmcroft",<br>Meopham Green,Meopham. | Telephone No:-<br><br>Meopham 2329. |

Group relief for:-

| | | |
|---|---|---|
| Cuxton )<br>Halling ) | Mrs. S.M. Whale,<br>36, Woodstock Road,<br>Strood. | Telephone No:-<br><br>Strood 7512. |

## DOMESTIC HELP AND NIGHT ATTENDANCE SERVICE FOR OLD PEOPLE

The domestic help service is to provide domestic help for households where such help is required owing to the presence of any person who is ill, lying in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

The night attendance service is provided for old people who are suffering from illness in their own homes and who should not be left alone at night. The service would not normally be provided where relatives or friends are available but limited service may be provided to relieve relatives who are being deprived of sleep.

Householders are required to contribute towards the costs in accordance with their means.

Applications for help should be made to the Domestic Help Organiser, 13, Gun Lane, Strood (Miss Ratcliffe, Telephone No. Strood 7451).

## HEALTH VISITORS

These officers are appointed for the purpose of giving advice as to the care of young children, persons suffering from illness and expectant and nursing mothers, and as to the measures necessary to prevent the spread of certain infectious diseases.

The Health Visitors also undertake duties in connection with the School Health Service.

Health Visitors for the Strood Rural District -

| | | |
|---|---|---|
| Allhallows<br>Frindsbury Extra<br>High Halstow<br>Hoo<br>Isle of Grain<br>St. Mary Hoo<br>Stoke | Mrs. I. Williams,<br>141, Hollywood Lane,<br>Wainscott, Frindsbury. | |
| Cobham<br>Cuxton<br>Halling<br>Luddesdown<br>Meopham | Miss J.L. Bradley,<br>35, Priestfields,<br>Rochester. | Telephone No:-<br><br>Chatham 43726. |
| Cliffe<br>Cooling<br>Higham | Miss G. Thornton,<br>40, Maidstone Road,<br>Rochester. | Telephone No:-<br><br>Chatham 41841 |

HOSPITAL SERVICES

All cases of infectious disease are admitted to:-

| | Telephone No:- |
|---|---|
| River Hospital, Joyce Green, Dartford. | Dartford 3231. |
| St. William's Hospital, St. William's Way, Rochester. | Chatham 43243 |
| Keycol Hospital, Sittingbourne. | Newington 222. |

VACCINATION AGAINST SMALLPOX AND IMMUNISATION AGAINST DIPHTHERIA AND WHOOPING COUGH.

All medical practitioners have been invited to participate in the scheme which gives free vaccination against smallpox and immunisation against diphtheria and whooping-cough.

Vaccination against smallpox is also available during the child welfare sessions at the Gun Lane Clinic, Strood, and by appointment at the Council Offices, Frindsbury Hill, Strood, every Friday morning from 10 to 11 a.m.

Immunisation against diphtheria and whooping-cough is available at child welfare centres during the normal child welfare sessions and at the Council Offices, Frindsbury Hill, Strood, every Friday morning from 10 - 11 a.m.

Vaccination against smallpox and immunisation against diphtheria and whooping-cough

F.T., T.A.F. and Vaccine lymph are supplied by the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone (Maidstone 7262 Ext. 20) and F.T. and T.A.F. are also available from the Health Department, Council Offices, Frindsbury Hill, Strood (Strood 7622).

Whooping-cough vaccine is supplied by the Health Department, County Hall, Maidstone (Maidstone 4321 Ext.257).

MINISTRY OF NATIONAL INSURANCE

| Local Offices:- | | Telephone No:- |
|---|---|---|
| | Chatham Local Office, 240, High Street, Rochester. | Chatham 44621 |
| | Gravesend Local Office, "Ravenscourt", Pelham Road, Gravesend. | Gravesend 4811 |

NURSING REQUISITES

Arrangements have been made with the British Red Cross Society and St. Johns Ambulance Brigade for the continuance of the Medical Loan Depots on behalf of the County Council. The full range of nursing requisites will be available and details of addresses and times the depots are open for distribution are available from district offices. These arrangements will be in addition to the loan cupboards kept by District Nurses. The depots deal with all applications for the loan of nursing requisites.

Medical Loan Depots -

| | | Telephone No:- |
|---|---|---|
| Rochester - | B.R.C.S., 67, High Street, daily 10.a.m. - 5.p.m. by appointment with Mrs.Cronk, 4, Roebuck Road, Rochester. | Chatham 43540 |
| | St. Johns, 171, Maidstone Road, daily (day & night) Mr. E.H. Love. | Chatham 43572 |

Gravesend - B.R.C.S. Headquarters,
36 Pelham Road,
Gravesend.

Bed and bedding can be supplied to patients on the recommendation of a doctor. This should be sent to the District Office (pages 14/15) who will make the necessary arrangements for their provision.

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## BACTERIOLOGICAL AND CHEMICAL EXAMINATION OF WATER SUPPLIES

Thirty-six bacteriological samples were taken during the year. These samples showed, on examination that the water supplies were of a high degree of purity.

Four chemical samples showed the water to be organically pure though hard.

| PARISH | No. of Houses | No. of Houses with indoor water supply | No. of Houses with stand-pipes | No. of Houses with Public | No. of Houses on Private Supply, Wells & Springs |
|---|---|---|---|---|---|
| Allhallows | 117 | 115 | 2 | 117 | - |
| Cliffe | 734 | 646 | 88 | 734 | - |
| Cobham | 379 | 373 | 6 | 379 | - |
| Cooling | 57 | 56 | 1 | 57 | - |
| Cuxton | 306 | 298 | 8 | 305 | 1 |
| Frindsbury | 1396 | 1393 | 3 | 1396 | - |
| Halling | 719 | 718 | - | 718 | 1 |
| Higham | 798 | 785 | 13 | 797 | 1 |
| High Halstow | 264 | 263 | 1 | 263 | 1 |
| Hoo | 825 | 817 | 8 | 823 | 2 |
| Isle of Grain | 256 | 251 | 5 | 256 | - |
| Luddesdown | 70 | 70 | - | 61 | 9 |
| Meopham | 990 | 987 | 3 | 982 | 8 |
| St. Mary Hoo | 67 | 66 | 1 | 65 | 2 |
| Shorne | 511 | 499 | 11 | 508 | 3 |
| Stoke | 171 | 139 | 32 | 168 | 3 |
| TOTALS | 7660 | 7476 | 182 | 7629 | 31 |
| Percentage of Totals | | 97.59% | 2.375% | 99.595% | .404% |

## PUBLIC CLEANSING

### Collection and disposal of domestic refuse

Throughout the district domestic refuse is collected weekly and is disposed of by means of controlled tipping in a disused chalk pit in the Parish of Cuxton. The refuse tip is treated regularly to prevent rat infestation and during the summer period insecticides are applied to prevent the breeding of flies and crickets.

### Cesspool and Pail Closet emptying

With the exception of those areas in which a public sewer is provided cesspools are emptied, upon request, free of charge up to a maximum of four times per year.

Pail closets are emptied weekly in the Parishes of Hoo, Isle of Grain and Allhallows, and twice per week in the Parish of Stoke.

## SEWAGE DISPOSAL

Sewers are provided for the drainage of premises in the parishes of Allhallows, Frindsbury Extra, Halling, Hoo, Grain, Higham and Shorne.

The new sewer at Stoke is nearing completion and connections will be made during 1958.

After treatment, the effluent of the Allhallows and the Isle of Grain sewers empties into the River Thames and the others into the River Medway.

## SANITARY CIRCUMSTANCES SURVEY OF RURAL AREA

### Drainage facilities

| PARISH | No. of Houses Surveyed | No. of Houses connected to Public Sewer | No. of Houses draining to Cesspools, Septic Tanks, etc. |
|---|---|---|---|
| Allhallows | 117 | 75 | 42 |
| Cliffe | 734 | 8 | 726 |
| Cobham | 379 | 17 | 362 |
| Cooling | 57 | - | 57 |
| Cuxton | 306 | - | 306 |
| Frindsbury | 1396 | 1214 | 182 |
| Halling | 719 | 614 | 105 |
| Higham | 798 | 536 | 262 |
| High Halstow | 264 | 164 | 100 |
| Hoo | 825 | 651 | 174 |
| Isle of Grain | 256 | 205 | 51 |
| Luddesdown | 70 | 29 | 41 |
| Meopham | 990 | - | 990 |
| St. Mary Hoo | 67 | - | 67 |
| Shorne | 511 | 216 | 295 |
| Stoke | 171 | - | 171 |
| TOTALS | 7660 | 3729 | 3931 |

## SANITARY CIRCUMSTANCES SURVEY OF RURAL AREA

### Sanitary Accommodation

| PARISH | No. of Houses Surveyed | Water Closets | Pail Closets | Privies |
|---|---|---|---|---|
| Allhallows | 117 | 112 | 2 | 3 |
| Cliffe | 734 | 666 | 64 | 4 |
| Cobham | 379 | 354 | 22 | 3 |
| Cooling | 57 | 39 | 18 | - |
| Cuxton | 306 | 288 | 18 | - |
| Frindsbury | 1396 | 1373 | 23 | - |
| Halling | 719 | 708 | 11 | - |
| Higham | 798 | 771 | 17 | 10 |
| High Halstow | 264 | 251 | 13 | - |
| Hoo | 825 | 750 | 75 | - |
| Isle of Grain | 256 | 233 | 22 | 1 |
| Luddesdown | 70 | 61 | 9 | - |
| Meopham | 990 | 963 | 27 | - |
| St. Mary Hoo | 67 | 44 | 22 | 1 |
| Shorne | 511 | 497 | 12 | 2 |
| Stoke | 171 | 93 | 77 | 1 |
| TOTALS | 7660 | 7203 | 432 | 25 |

## HOUSING

During the year the number of houses built by the District Council was 102 and by private enterprise 442 making a total of 544 new houses.

The following is the position regarding applicants for Council houses in the district, as at December, 1957.

| | | | |
|---|---|---|---|
| Allhallows | 13 | High Halstow | 8 |
| Cliffe | 47 | Hoo | 97 |
| Cobham | 29 | Isle of Grain | 22 |
| Cooling | 7 | Luddesdown | 5 |
| Cuxton | 6 | Meopham | 56 |
| Frindsbury | 134 | St. Mary Hoo | - |
| Halling | 37 | Shorne | 30 |
| Higham | 74 | Stoke | 40 |

## ICE-CREAM

Seventy-four premises are registered for the retail sale of ice-cream. There is no ice-cream manufactured on the district.

## MILK DISTRIBUTION

There are 29 retailers and 4 producer/retailers registered as distributors of milk in the area and 10 dealers retailing milk in the area whose premises are not situated on the district.

During the year three milk samples were taken, the results of the examination of the milk are shown on page 27.

| | DESIGNATED MILK | ORDINARY MILK | HEAT TREATED |
|---|---|---|---|
| | Tuberculin Tested | | |
| NUMBER OF SAMPLES TAKEN DURING YEAR | 2 | - | 1 |
| (a)(i)Number of samples of designated milk found to conform to the standards prescribed in the Milk (Special Designations) Regulations..... | 2 | - | 1 |
| (ii)Number of samples of designated milk found on examination to have failed to conform to the standards prescribed..... | - | - | - |
| (b)(i)Number of samples of ordinary milk found on examination to have been produced in a cleanly manner..... | | - | - |
| (ii)Number of samples of ordinary milk found on examination to be unsatisfactory..... | | - | - |
| (c)(i)Number of samples of milk examined for tubercle bacilli infection and yielding negative results.. ..... | | - | - |
| (ii)Number of samples of milk examined for tubercle bacilli infection and showing positive results..... | | - | - |
| (d) Number of samples of heat treated milk found on examination to have been efficiently pasteurised.. | | | 1 |

## KENT COUNTY COUNCIL

## WEIGHTS & MEASURES DEPARTMENT

## FOOD & DRUGS ACT 1955

Details of Samples taken by the County Sampling Officers within the STROOD RURAL DISTRICT during the year ended 31st December, 1957

| Article | No. | Article | No. |
|---|---|---|---|
| Andrine | 1 | B/Fd. | 58 |
| Anti-Obesity Tablets | 1 | Milo | 1 |
| Beef Sausage Meat | 1 | Natural Lemon Juice | 1 |
| Blackcurrant Juice Syrup | 1 | Ninety-Nine Chest & Lung Syrup | 1 |
| Bread and Butter | 2 | Orangeade Powder | 1 |
| Coffee and Chicory | 1 | Parrish's Chemical Food | 1 |
| Coffee Ice Cream | 1 | Pineapple Juice | 1 |
| Dr. Cassell's Tablets | 1 | Pork Pies | 1 |
| Drinking Chocolate | 1 | Quosh Orange Drink | 1 |
| Fruit Pies | 1 | Raspberryade | 1 |
| Germoplast | 1 | Raspberry Jam | 1 |
| Glauber's Salts | 1 | Redcurrant Jelly | 1 |
| Gin | 2 | Robinade | 1 |
| Glucose-D | 1 | Rum | 1 |
| Glycerine, Lemon and Ipecacuanha Mixture | 1 | Sauerkraut | 1 |
| Ground Almonds | 1 | Sausage Rolls | 1 |
| Halibut Liver Oil | 1 | Steak and Kidney Pies | 1 |
| Ice-cream | 2 | Strawberry Jam | 1 |
| Instant Coffee | 1 | Victoria Plum Jam | 1 |
| Lemon Juice | 1 | Whisky | 2 |
| Marmalade | 1 | White Embrocation Lin.Alb. | 1 |
| Milk | 34 | Yeast-Vite | 1 |
| C/Fwd. | 58 | Total | 80 |

### Summary

| | |
|---|---|
| Milks | 34 |
| Drugs | 12 |
| Spirits | 5 |
| Other samples | 29 |
| | 80 |

Food sampling - continued

All samples were genuine with the exception of the following:-

| Sample of | Analysis | Action taken |
|---|---|---|
| Parrish's Chemical Food. | Labelling irregularity. | Makers notified. |
| Quosh Orange Drink. | Soluble solids 37%<br>Fruit 15%<br>Benzoic acid - none.<br>Apparently deficient in fruit. | Makers notified. |

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## SENIOR PUBLIC HEALTH INSPECTOR'S REPORT FOR 1957

To the Chairman and Members of the Strood Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my report on the work of the department for the year 1957.

### Number of visits under Public Health Acts

| | |
|---|---|
| No. of houses inspected | 220 |
| No. of other premises inspected | 691 |
| No. of re-inspections | 130 |
| No. of nuisances found | 60 |
| No. of nuisances abated | 90 |
| No. of informal notices served | 20 |
| No. of informal notices complied with | 28 |
| No. of statutory notices served | - |
| No. of statutory notices complied with | - |
| No. of inspections to caravans | 190 |
| No. of visits - refuse disposal | 10 |
| No. of inquiries in cases of infectious diseases | 40 |
| No. of visits re: disinfection | 10 |
| No. of houses disinfected | 11 |
| No. of water samples taken | 40 |

### Filthy or Verminous Premises

| | |
|---|---|
| No. of houses inspected | 15 |
| No. of houses re-inspected | 7 |

### The following work was carried out following inspection:-

| | | | |
|---|---|---|---|
| Roofs repaired | 10 | Water supply pipes repaired | 2 |
| Gutters repaired | 2 | Water supplies provided | 1 |
| Chimney stacks repaired | 2 | Pail closet apartment repaired | 1 |
| Walls repaired | 4 | Drains cleared | 3 |
| Windows repaired | 6 | Cesspools emptied | 6 |
| Window frames repaired | 5 | Infestations dealt with | 2 |
| Doors repaired | 3 | Cesspools provided | 1 |
| Door treads repaired | 1 | Stopcocks repaired | 1 |
| Yard paving repaired | 1 | Ponds cleaned out | 2 |
| W.C. apartments repaired | 1 | Street gullies cleansed | 1 |
| W.C. basins replaced | 1 | | |
| W.C. cistern repaired | 2 | | |

Work carried out following inspection - continued

INTERNAL

| | | | |
|---|---|---|---|
| Ceilings repaired..... | 9 | Cooking ranges repaired.... | 1 |
| Walls repaired..... | 14 | Sinks provided..... | 1 |
| Floors repaired..... | 7 | Sink waste pipes repaired.. | 1 |
| Staircases repaired..... | 1 | Sinks repaired..... | 1 |
| Fireplaces repaired..... | 1 | | |

ATMOSPHERIC POLLUTION

The provisions of the Clean Air Act, 1956 relating to the installation of new furnaces, the heights of chimneys and smoke control areas came into force on the 31st December, 1956. The remaining provisions of the Act came into force on the 1st June, 1958.

The District Council is a constituent member of the Thameside Advisory Committee for the Abatement of Atmospheric Pollution. Approved instruments for the measurement of atmospheric pollution in the form of grit and dust, and sulphur dioxide are sited in the parishes of Cliffe, Frindsbury Extra and Halling. The estimated degree of pollution in the areas where the instruments are sited is taken at monthly intervals and the figures for 1957 are tabulated on pages 32 and 33.

| SITE OF GAUGES | | RAIN IN INCHES | QUANTITIES EXPRESSED IN TONS PER SQ. MILE PER MONTH STANDARD DEPOSIT GAUGE | | | LEAD PEROXIDE GAUGE |
|---|---|---|---|---|---|---|
| | | | Total water insoluble matter | Total water soluble matter | Total deposits | Mg. of Sulphur Trioxide collected per day by 100 sq. cm. of batch "A" lead peroxide |
| | Jan. | 0.58 | 14.83 | 15.70 | 30.53 | 1.66 |
| | Feb. | ..Results | discarded | - damage | to gauge.. | 1.48 |
| | Mar. | 0.72 | 9.95 | 19.24 | 29.19 | 1.16 |
| | Apl. | 0.07 | 9.39 | 8.46 | 17.85 | 1.02 |
| | May | 0.85 | 7.21 | 8.33 | 15.54 | 1.08 |
| Cliffe | June | 0.81 | 6.80 | 6.65 | 13.45 | 0.65 |
| | July | 2.79 | 15.72 | 17.27 | 32.99 | 0.69 |
| | Aug. | 2.48 | 11.35 | 15.67 | 27.02 | 1.14 |
| | Sept. | ..Results | discarded | - damage | to gauge.. | 1.33 |
| | Oct. | ..Results | discarded | - damage | to gauge.. | 1.37 |
| | Nov. | ..Results | discarded | - damage | to gauge.. | 1.56 |
| | Dec. | 1.19 | 12.91 | 15.11 | 28.02 | 1.76 |
| | Totals | 9.49 | 88.16 | 106.43 | 194.59 | |
| | Jan. | 1.00 | 9.93 | 11.78 | 21.71 | 1.36 |
| | Feb. | 2.84 | 9.71 | 12.22 | 21.93 | 1.10 |
| | Mar. | 0.98 | 31.22 | 11.58 | 42.80 | 0.91 |
| | Apl. | 0.18 | 7.84 | 4.95 | 12.79 | 0.68 |
| | May | 1.13 | 9.86 | 8.74 | 18.60 | 0.76 |
| Frindsbury | June | 0.88 | 11.68 | 6.71 | 18.39 | 0.59 |
| | July | 2.42 | 9.49 | 9.06 | 18.55 | 0.56 |
| | Aug. | 2.36 | 12.28 | 7.28 | 19.56 | 0.60 |
| | Sept. | 2.58 | 7.65 | 8.86 | 16.51 | 0.63 |
| | Oct. | 1.16 | 9.88 | 12.32 | 22.20 | 0.99 |
| | Nov. | 2.51 | 5.62 | 10.34 | 15.96 | 1.34 |
| | Dec. | 1.82 | 9.43 | 10.87 | 20.30 | 1.74 |
| | Totals | 19.86 | 134.59 | 114.71 | 249.30 | |

| SITE OF GAUGES | | RAIN IN INCHES | QUANTITIES EXPRESSED IN TONS PER SQ.MILE PER MONTH STANDARD DEPOSIT GAUGE | | | LEAD PEROXIDE GAUGE |
|---|---|---|---|---|---|---|
| | | | Total water insoluble matter | Total water soluble matter | Total deposits | Mg. of Sulphur Trioxide collected per day by 100 sq. cm. of batch "A" lead peroxide |
| North Halling | Jan. | 1.06 | 28.21 | 15.47 | 43.68 | 0.79 |
| | Feb. | 3.35 | 41.11 | 23.21 | 64.32 | 0.60 |
| | Mar. | 1.10 | 30.34 | 12.84 | 43.18 | 0.61 |
| | Apl. | 0.21 | 14.38 | 7.55 | 21.93 | 0.49 |
| | May | 1.26 | 21.83 | 10.07 | 31.90 | 0.46 |
| | June | 1.22 | 18.29 | 9.57 | 27.86 | 0.41 |
| | July | 2.74 | 16.57 | 15.61 | 32.18 | 0.34 |
| | Aug. | 2.06 | 12.39 | 8.94 | 21.33 | 0.36 |
| | Sept. | 2.62 | 15.31 | 12.34 | 27.65 | 0.25 |
| | Oct. | 1.26 | 22.45 | 14.44 | 36.89 | 0.45 |
| | Nov. | 2.73 | 6.46 | 17.21 | 23.67 | 0.78 |
| | Dec. | 2.45 | 25.05 | 17.24 | 42.29 | 0.66 |
| | Totals | 22.06 | 252.39 | 164.49 | 416.88 | |
| Vicarage Lane Halling | Jan. | 1.39 | 4.72 | 8.09 | 12.81 | 0.70 |
| | Feb. | 3.77 | 6.15 | 8.73 | 14.88 | 0.51 |
| | Mar. | 1.31 | 7.87 | 6.91 | 14.78 | 0.54 |
| | Apl. | 0.18 | 9.38 | 6.09 | 15.47 | 0.62 |
| | May | 1.36 | 10.28 | 8.46 | 18.74 | 0.43 |
| | June | 1.20 | 7.40 | 9.48 | 16.88 | 0.42 |
| | July | 3.05 | 5.41 | 7.38 | 12.79 | 0.36 |
| | Aug. | 2.32 | 4.83 | 7.32 | 12.15 | 0.47 |
| | Sept. | 2.47 | 4.00 | 7.25 | 11.25 | 0.32 |
| | Oct. | 1.34 | 6.64 | 11.41 | 18.05 | 0.50 |
| | Nov. | 2.97 | 4.48 | 11.95 | 16.43 | 1.09 |
| | Dec. | 2.56 | 8.40 | 12.15 | 20.55 | 0.80 |
| | Totals | 23.92 | 79.56 | 105.22 | 184.78 | |

## HOUSING ACTS 1936 to 1957

Twelve Demolition Orders, eight Closing Orders, and three undertakings were made by the District Council during 1957. Fifty-three unfit houses were demolished by owners during the year.

| | |
|---|---|
| No. of houses inspected | 61 |
| No. of houses re-inspected | 130 |
| No. of houses inspected for overcrowding | 1 |
| No. of miscellaneous housing visits | 16 |

The number of houses scheduled as unfit and remaining to be dealt with at the end of the year was as follows:-

| | | | |
|---|---|---|---|
| Cliffe | 30 | Higham | 9 |
| Cobham | 15 | High Halstow | 2 |
| Cooling | 2 | Hoo | 14 |
| Cuxton | 8 | Isle of Grain | 6 |
| Frindsbury Extra | 5 | Meopham | 3 |
| Halling | 3 | Shorne | 6 |
| | | Stoke | 1 |

## FACTORIES ACT, 1937

Fifty-two factories and thirty-six other premises within the provisions of the Act were inspected during the year, a total of 61 visits being made. Informal action was taken to remedy defects and improve conditions in 1 case.

Inspections were made to the premises of 13 outworkers during the year. These outworkers were all engaged in the making of wearing apparel.

## SHOPS ACT, 1950

There are 215 shops in the area and during the year 336 inspections were made in connection with arrangements for the health and comfort of shop workers, general cleanliness, and under delegated powers, Sunday trading, early closing day and closing hours.

## FOOD & DRUGS ACT, 1955

744 visits were made to premises where food is sold or prepared for sale including visits to slaughterhouse.

142 visits were made to the one licenced slaughterhouse for the purpose of meat inspection. The table on page 35 gives the number of animals slaughtered and the percentage of diseased conditions.

Carcases and Offal inspected and condemned in whole or in part:

| | Cattle excluding Cows | Cows | Calves | Sheep & Lambs | Pigs | Horses |
|---|---|---|---|---|---|---|
| Number killed | 229 | - | 4 | 101 | 422 | - |
| Number inspected | 229 | - | 4 | 101 | 422 | - |
| All diseases except Tuberculosis & Cysticerci<br>Whole carcases condemned | - | - | - | - | - | - |
| Carcases of which some part or organ was condemned | 77 | - | 1 | - | 3 | - |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci | 33.62% | - | .25% | - | .71% | - |
| Tuberculosis only<br>Whole carcases condemned | 2 | - | - | - | - | - |
| Carcases of which some part or organ was condemned | 8 | - | - | - | 11 | - |
| Percentage of the number inspected affected with tuberculosis | 4.36% | - | - | - | 2.60% | - |
| Cysticercosis<br>Carcases of which some part or organ was condemned | - | - | - | - | - | - |
| Carcases submitted to treatment by refrigeration | - | - | - | - | - | - |
| Generalised and totally condemned | - | - | - | - | - | - |

## FOOD CONDEMNED

### Slaughterhouse

| | | |
|---|---|---|
| 69. | Bovine livers | Distomatosis |
| 6. | " " | Abscesses |
| 1. | " liver | Cavernous angioma |
| 1. | " " | Adhesions |
| 1. | " " | Necrosis |
| 1. | " " | Tuberculosis |
| 3 prs. | " lungs | Tuberculosis |
| 1 pr. | " " | Abscesses |
| 1. | " head and tongue | Actinomycosis |
| 4. | " heads and tongues | Tuberculosis |
| 2. | " heads | Tuberculosis |
| 1. | " tongue | Actinomycosis |
| 2. | " carcases and all organs | Generalised tuberculosis |
| 1. | Calf's spleen | Discolouration |
| 87-lbs. | Beef | Bruising |
| 8. | Pigs heads | Tuberculosis |
| 1. | " head and tongue | Tuberculosis |
| 3. | " livers | Necrosis |

### Food shops

| | | |
|---|---|---|
| Corned beef | 6 - lbs. | Putrified |
| Pork | 12 - lbs. | Abscesses |
| Cooked gammon | 16¼- lbs. | Putrified |

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

2610 inspections were carried out to all classes of premises under the provisions of the above Act.

Of the 99 premises found to be infested the owners of 31 carried out disinfestation themselves and the Rodent Officer operated for the destruction of rats and mice at the remainder.

## PETROLEUM (CONSOLIDATION) ACT, 1928

There were 86 installations licenced to store petroleum-spirit during the year and the number of premises licenced to store carbide of calcium was 25.

The Petroleum-Spirit (Conveyance by Road) Regulations, 1957 came into operation on 1st July, 1957. The regulations are formed to give greater security from fire and explosion whilst transporting and delivering petroleum-spirit.

95 inspections were made during the year.

Yours obedient Servant,

G. WILSON

Senior Public Health Inspector